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•	REVIEW OF NEW SOVIET MONOGRAPH ON ELECTROMAGNETIC WAVES	
	Radic Moscow, Dec 1953	
	[The following is a review, taken from Radio, of V. M. Lopukhin's monograph "Excitation of Electromagnetic Oscillations and Waves by Electron Streams (Vozbuzhdeniye elektromagnitnykh kolebaniy i voln elektronnymi potokami), State Publishing House of Technical-Theoretical Literature (GITTL), 1953, 324 pages, 10.50, rubles, 7,000 copies.]	
	The monograph on electromagnetic waves discusses methods for excitation and amplification of centimeter waves with the aid of traveling-wave and cathode-ray stream and a traveling-wave tubes, an interaction is achieved between the electron field component. As a result, the kinetic energy of the electrons is transferred to the electromagnetic waves, whereupon the average velocity of the electron of different average velocities interact. Problems of calculating this type of important because they are the basis of the theory of modern centimeter-wave oscillators and amplifiers.	
	The monograph discusses many works of Soviet scientists in the field of radio physics and superhigh-frequency electronics, which preserve Soviet priority in this new and currently very important field of radio engineering.	
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